9th Annual Expeditionary Warfare Conference

Protection of the SEA BASE

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Sea Base Concept

Transition to Advanced Land Base

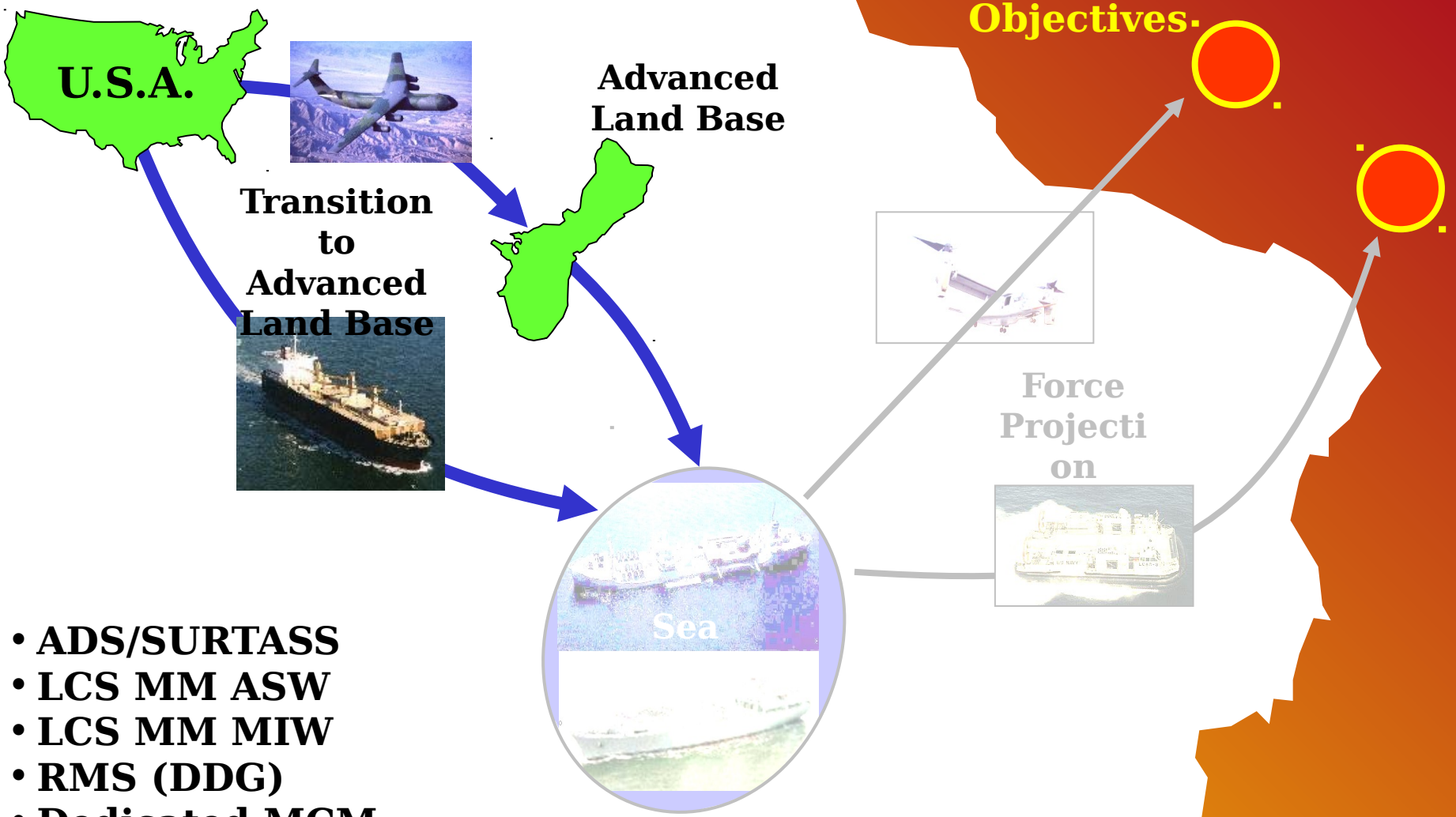
Advanced Land Base

Protection of the Sea Base

Force Projection

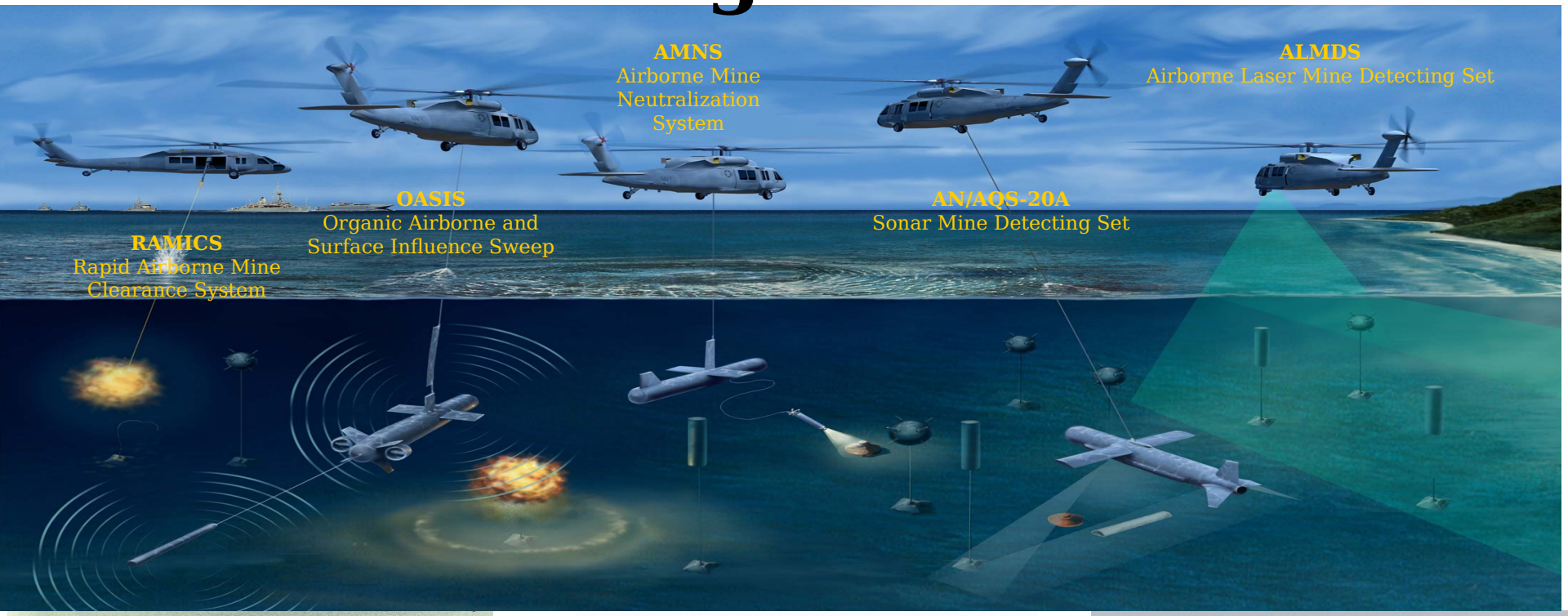
Force Objectives

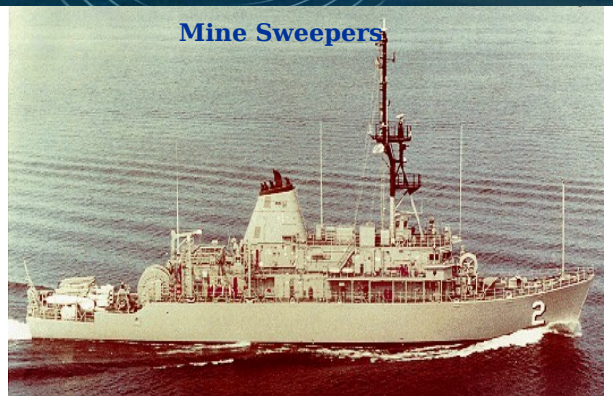
Establishing the Sea Base



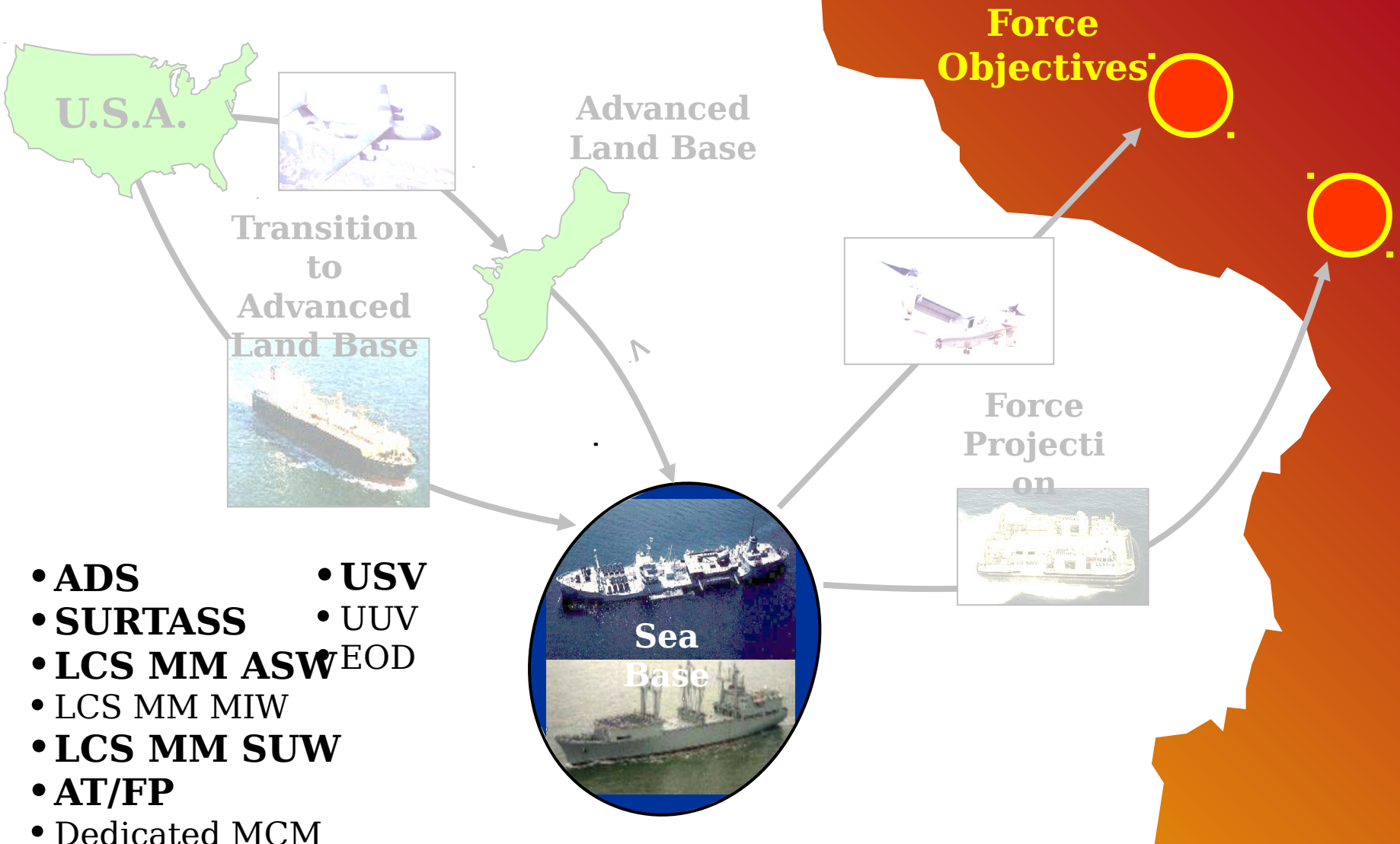
- **ADS/SURTASS**
- **LCS MM ASW**
- **LCS MM MIW**
- **RMS (DDG)**
- **Dedicated MCM**
- UUVs

Establishing the Sea Base





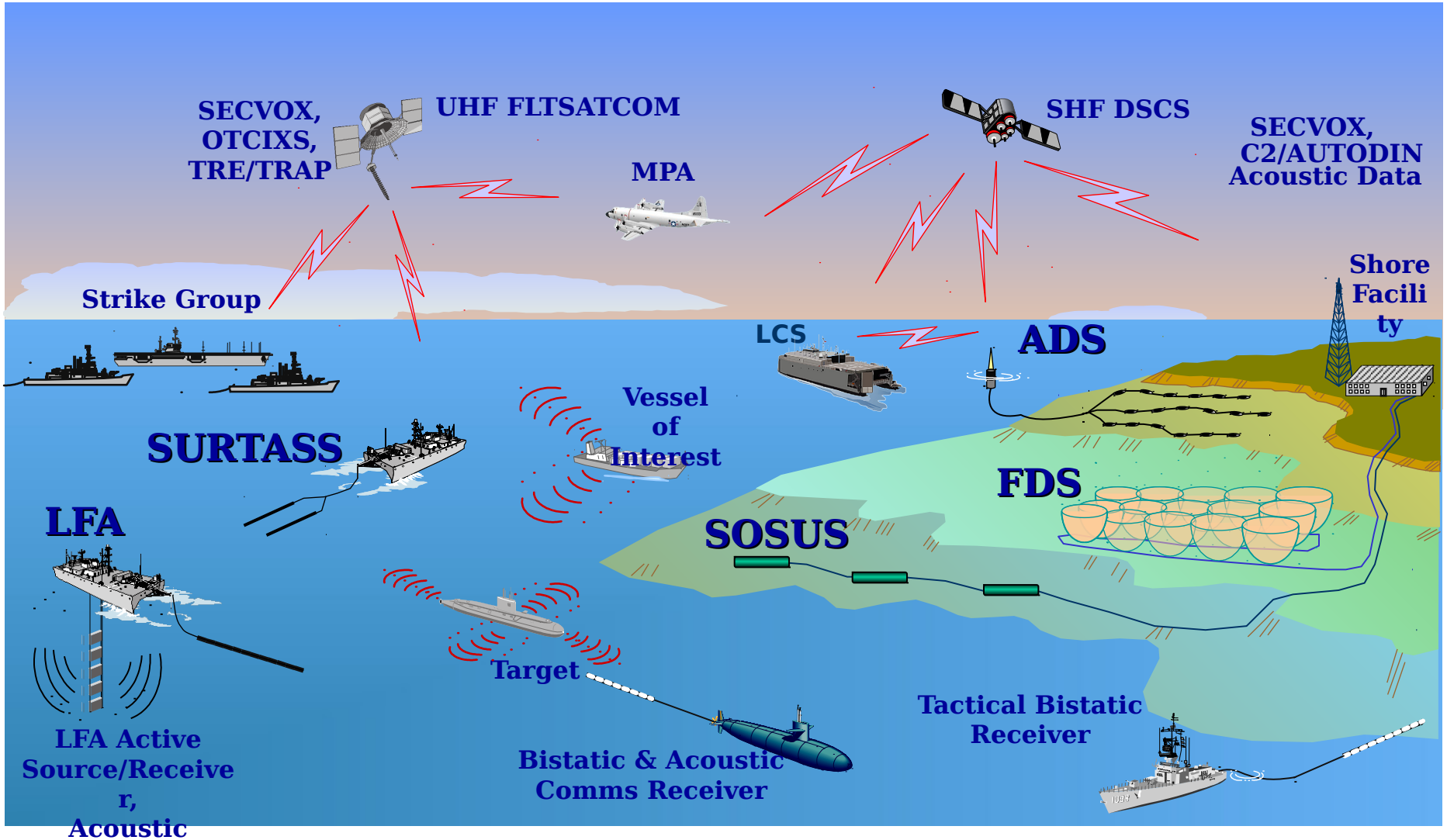
SEA BASE Protection



- **ADS**
- **SURTASS**
- **LCS MM ASW**
- LCS MM MIW
- **LCS MM SUW**
- **AT/FP**
- Dedicated MCM
- RMS (DDG)

- **USV**
- UUV
- EOD

SEA BASE Protection



Force Projection

Advanced Land Base

Transition to Advanced

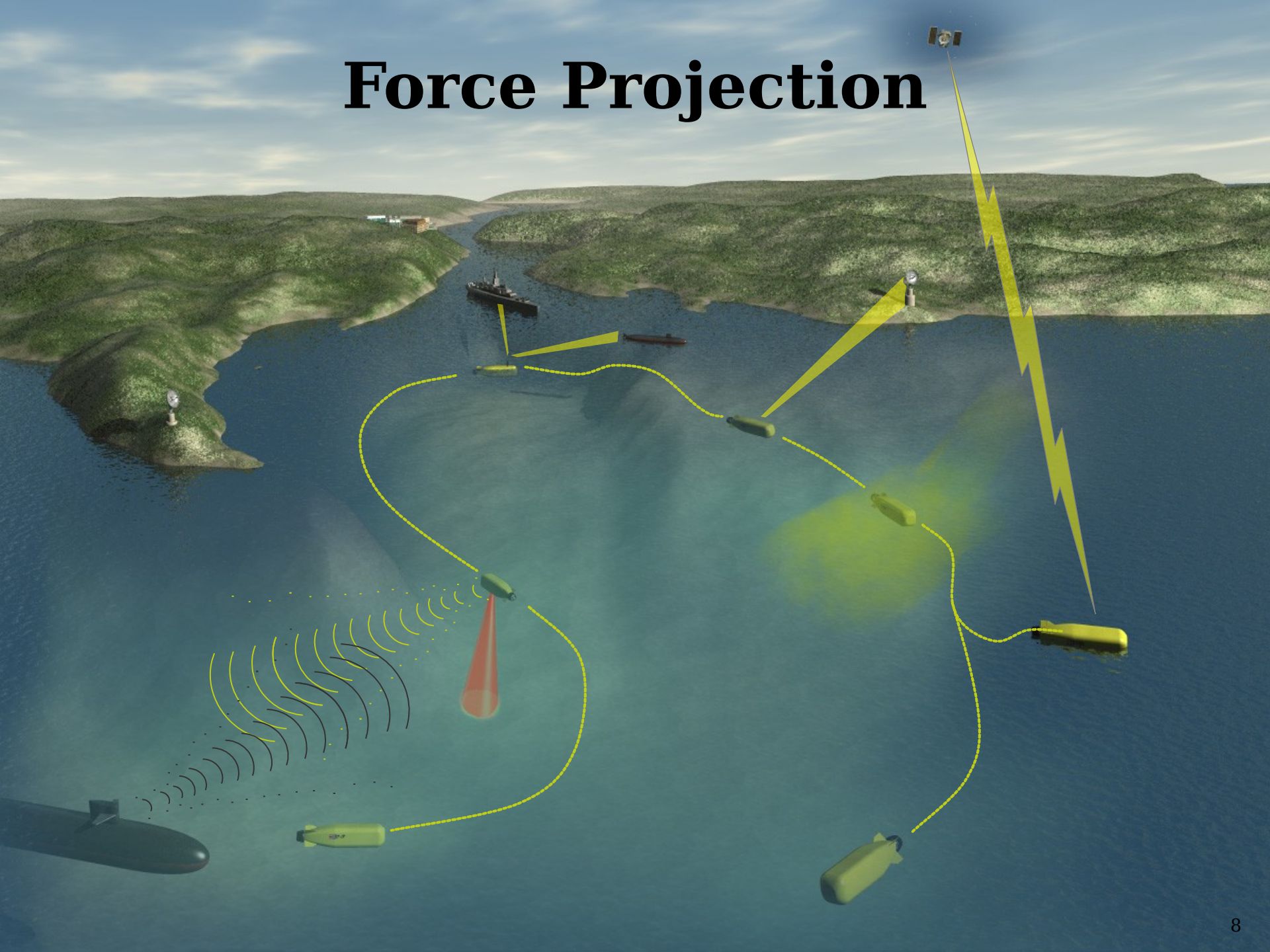
Force Objectives

Force Projection

- ADS
- SURTASS
- **Dedicated MCM**
- **VSW MCM**
- LCS MM ASW
- **LCS MM MIW**
- **LCS MM SUW**
- RMS (DDG)

- **COBRA**
- **UUV**
- **USV**
- **NSW**
- **EOD**

Force Projection



Technology to Support Protection of the SEA BASE

- Autonomous Unmanned Vehicles
- Energy
- Common Control/Networked Information Exchange
- Payloads/Modularity
- Sensors
- Intelligent Behavior
- Weaponization
- Super-Cavitating Projectiles
- Blue-Green laser Mine Detection
- Synthetic Aperture Sonar
- Super Conduction for Magnetic Mine Detection
- HF Wideband Sonar
- LF Broadband Sonar
- Speed Independent Acoustic Sensors
- Multi-Spectral Imagery
- Un-Tethered Expendable Mine Neutralization Systems
- Integrated Detection and Engagement Systems
- Electro-Optic ID
- Multi-Sonar Underwater Vehicle
- Unmanned Combat Capable Platforms